

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,349,480  
APPLICATION NO.: 10/517,090  
ISSUE DATE : March 25, 2008  
INVENTOR(S) : Tsatsanis et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line 21, "pairs used in communication system," should read --pairs used in communication systems,--.

In column 13, line 9, "are combined to generated" should read --are combined to generate--.  
In column 13, last line, "practical the existing systems." should read --practical existing systems.--.

In column 17, line 23, "creating a mismatched" should read --creating a mismatch--.

In Figure 11, box 1108, "MOMO" should read --MIMO--.  
In Figure 13, box 1308, second instance of "resulting" should be deleted.

In Claim 12, column 22, line 30, "are Hermitian" should read --is Hermitian--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 10 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. Patent No.: 7,349,480  
Issue Date: March 25, 2008  
Serial No.: 10/517,090  
Applicant: Tsatsanis et al.  
Title: MULTILINE TRANSMISSION IN COMMUNICATION SYSTEMS  
Attorney Docket: VOY-023US  
Confirmation No.: 1123

Cincinnati, Ohio 45202

Electronically Filed

April 28, 2009

Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION**

**(37 CFR §§ 1.322(a), 1.323)**

It is respectfully requested that a Certificate of Correction be issued for the above-identified patent. The patent contains errors that occurred through the fault of the U.S. Patent and Trademark Office. The patent also contains errors that occurred by Applicant.

Form PTO/SB/44 outlining the corrections to be made is submitted herewith.

Applicants believe a fee of \$100 is due as a result of this request. If any deficiencies or credits are necessary to complete this communication, please apply them to Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By:           / Joseph R. Jordan /          

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